



PATENTS  
112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:  
Peter F. Corbett et al.

Serial No.: 10/035,607

Filed: December 28, 2001

For: Row-Diagonal Parity Technique for  
Enabling Efficient Recovery From  
Double Failures in a Storage Array

Examiner: Kerveros, James C.

Art Unit: 2133

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 7, 2005

**EXPRESS-MAIL DEPOSIT**

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X Form PTOL-85B  
X Return Request Postcard



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112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:	)	
Peter F. Corbett et al.	)	
	)	Confirmation No.: 3778
Serial No.: 10/035,607	)	
	)	
Filed: December 28, 2001	)	Examiner: Kerveros, James C.
	)	
For: Row-Diagonal Parity Technique for	)	
Enabling Efficient Recovery From	)	Art Unit: 2133
Double Failures in a Storage Array	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		November 7, 2005

"Express Mail" Mailing-Label Number: EV 336701136 US

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

**ISSUE-FEE TRANSMITTAL**

In response to the Notice of Allowance and Issue Fee Due mailed September 15, 2005, for the above-identified application, enclosed are the following documents:

- Issue Fee Transmittal Form PTOL-85b;
- Fee Transmittal Letter; and
- a check for \$1700 to cover the \$1400 issue fee and the \$300 publication fee.

PATENTS  
112056-0031  
P01-1398

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "A. Sidney Johnston", written over a horizontal line.

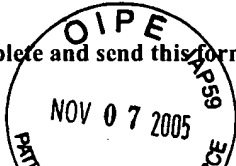
A. Sidney Johnston  
Reg. No. 29,548  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500

11-08-05  
**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(571) 273-2885**

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24267 7590 09/15/2005

**CESARI AND MCKENNA, LLP  
88 BLACK FALCON AVENUE  
BOSTON, MA 02210**

11/09/2005 MAHMED2 00000062 10035607

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for ~~XXXXXX~~ mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

<b>Stephanie Mannino</b>	(Depositor's name)
<i>Stephanie Mannino</i>	(Signature)
<b>November 7, 2005</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/035,607	12/28/2001	Peter F. Corbett	112056-0031	3778

TITLE OF INVENTION: ROW-DIAGONAL PARITY TECHNIQUE FOR ENABLING EFFICIENT RECOVERY FROM DOUBLE FAILURES IN A STORAGE ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
KERVEROS, JAMES C	2133	714-770000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Cesari and McKenna, LLP**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Network Appliance, Inc.**

**Sunnyvale, CA**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **03-1237** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*A. Sidney Johnston*

Date **November 7, 2005**

Typed or printed name

**A. Sidney Johnston**

Registration No. **29,548**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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